

# Lower-Emission School Bus Program

## Application Process Overview

*Workshops: October 14, 16, 21, 22, 2008*



California Air Resources Board

California Air Pollution Control Officers Association



# Overview

- 1. Application Timeline**
- 2. Application Process**
- 3. Application Package**
- 4. Required Documentation**
- 5. Application FAQs**
- 6. Contact Information**

# Application Timeline

Application Deadline (postmarked)	<b>October 31, 2008</b>
Grant Selections Announced	<b>December 8, 2008</b>
Grant Agreements Signed by School Districts for Approved Projects	<b>January 23, 2009</b>

*All Projects/Equipment in Operation by **June 30, 2011***

# Application Process

- ICF will first review, then forward all complete applications to ARB for review
- Applicant notified of approval/denial by December 8, 2008
- Upon approval, ARB will prepare grant for signing by applicant and ARB

# Application Package

## Must Include:

### 1. Cover Letter

- Include contact information and signature of person authorized to represent school district

### 2. School Board Resolution (or letter of intent)

- Must specify the person implementing grant program
- For 1977-86 MY bus replacements, must address the \$25,000 match funding req't for each new bus

### 3. School District Application Form

- Replacement Application
- Retrofit Application

## Required Documentation

⇒ Replacement Application  
⇒ Retrofit Application

- ☐ IRS W-9
- ☐ CHP form 292
- ☐ Department of Motor Vehicles registration
- ☐ Dated and itemized dealer/vendor quote
- ☐ ARB certification executive order
- ☐ School board resolution

## Required Documentation

- ⇒ Replacement Application
- ⇒ Retrofit Application

### ☒ **IRS W-9**

- ☐ CHP form 292
- ☐ Department of Motor Vehicles registration
- ☐ Dated and itemized dealer/vendor quote
- ☐ ARB certification executive order
- ☐ School board resolution

# ☑ IRS W-9 Form

**W-9**  
Form (Rev. November 2005)  
Department of the Treasury  
Internal Revenue Service

**Request for Taxpayer Identification Number and Certification**

Name (as shown on your income tax return)

Business name, if different from above

Check appropriate box: ☐ Individual/Sole proprietor ☐ Corporation ☐ Partnership ☐ Other ☐ Exempt from backup withholding

Address (number, street, and apt. or suite no.)

City, state, and ZIP code

List account number(s) here (optional)

Requester's name and address

Print or type  
See Specific Instructions on page 2.

School districts should check the "other" box and write in "school district"

Enter Employer ID #

Information on this form must be identical to what you enter in Section I of the grant application.

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number								
or								
Employer identification number								

## Part II Certification

**Be sure to sign and date the bottom of the form!**

**Form can be downloaded from: [www.irs.gov](http://www.irs.gov) or call 1-800-829-3676**



## Required Documentation

- ⇒ Replacement Application
- ⇒ Retrofit Application

☐ IRS W-9

☒ **CHP form 292**

☐ Department of Motor Vehicles registration

☐ Dated and itemized dealer/vendor quote

☐ ARB certification executive order

☐ School board resolution

# ☒ CHP 292 Form

Bus #12

DEPARTMENT OF CALIFORNIA HIGHWAY PATROL  
INSPECTION APPROVAL CERTIFICATE  
CHP 292 (Rev 6-89) CPl 082

☒ School Bus    ☐ School Pupil Activity Bus    ☐ Farm labor vehicle  
☐ Wheelchair School Bus    ☐ Youth Bus    ☐ General Public Paratransit Vehicle

YEAR <b>1975</b>	MAKE <b>CROWN</b>	VEHICLE IDENTIFICATION NUMBER <b>37626</b>	VEH. LICENSE NO. <b>E666603</b>	COMPANY I.D. NO. <b>12</b>
OWNER'S NAME [REDACTED]		ADDRESS [REDACTED]	CONTRACTOR/TCP NO.	

*This certifies that on the date entered below, an authorized employee of the California Highway Patrol inspected the vehicle described herein and found it complied with applicable laws and regulations relating to construction, design, and equipment.*

SIGNATURE	I.D. NUMBER	LOC. CODE	DATE CERTIFIED	STICKER NO.	ODOMETER READ.
<i>[Signature]</i>	A9824	834	3-3-05		251939
<i>Enaet Benavides</i>	A10850	834	3-27-06	~	276536
<i>[Signature]</i>	A9824	834	3-14-07		295079
<i>[Signature]</i>	A13354	834	4-10-08		313524

1. NOTICE: The passenger capacity of the vehicle described when used as a school bus, school pupil activity bus, youth bus, or farm labor vehicle is 85 passengers in installed seating and 0 passengers in wheelchairs and driver.

2. It is unlawful to drive this vehicle unless this certificate has been validated within the preceding 13 months.

3. This certificate shall be posted in plain sight in the driver's compartment of the vehicle.

1. NOTICIA: La capacidad de pasajeros del vehículo descrito aquí dentro cuando se usado como autobús de escuela, autobús de actividad estudiantil, autobús de jóvenes, o vehículo de trabajadores agrícolas es 85 pasajeros en sillas instaladas y 0 pasajeros en sillas de ruedas y manejero.

2. Es contra la ley de manejar este vehículo a menos que este certificado se haya validado dentro de los 13 meses precedidos.

3. Este certificado debe ser postado a vista en el compartimiento del manejero del vehículo.

This certificate is the property of the Department of California Highway Patrol.  
Use previous editions except for Youth Bus, Wheelchair Bus and G.P.P.V.

See Advisory 08-002 for alternate forms of documentation that may be used to verify school bus continuous safety certification.

<http://www.arb.ca.gov/bonds/schoolbus/advisory/adv08-002.pdf>

For a 1977-1986 MY bus replacement, ARB requires documentation that shows continuous safety certification from December 31, 2005 to the present

## Required Documentation

- ⇒ Replacement Application
- ⇒ Retrofit Application

☐ IRS W-9

☐ CHP form 292

☒ **DMV registration**

☐ Dated and itemized dealer/vendor quote

☐ ARB certification executive order

☐ School board resolution

# ☑ DMV Registration

*Bus #12*

*Bus #12*      REGISTRATION EXPIRES      TYPE      LICENSE NUMBER

**AUTOMOBILE**      **DEC 31 99**      **15**      [REDACTED]

**PERM EXEMPT**      **OWNERSHIP CERTIFICATE**

DO NOT CARRY IN VEHICLE      MAKE      NO.

YEAR MODEL SHOWN IS BASED ON MANUFACTURER AND DEALER REPRESENTATION

VEH. ID. [REDACTED]      BODY TYPE MODEL      CYLS      DATE FIRST SOLD      CLASS      \* YR      IN MODEL      VTR VET      MP

**BUS**      **00/00/75**      **MR**      **75**      **12B**

DATE ISSUED      AX      WC      UNLADEN WEIGHT      TAB NUMBER      TOTAL FEES

**10/20/78**                          **EXMT**      **NFEE**

**3600 S**

WF      RF      LF      PEN      01      02      03      SUB TOTAL      04      TOTAL      RT CLK

**1601386**

**LEGAL OWNER**

1. SIGNATURE(S) RELEASES INTEREST IN VEHICLE (DATE) UPON SALE, SELLER MUST SUBMIT NOTICE OF TRANSFER (REG. 156)

2. SIGNATURE(S) RELEASES INTEREST IN VEHICLE      DATE

NOTE: Upon transfer of title, seller must submit certificate of transfer.

## Required Documentation

⇒ Replacement Application  
⇒ Retrofit Application

- ☐ IRS W-9
- ☐ CHP form 292
- ☐ DMV registration
- ☒ **Dated and itemized dealer/vendor quote**
- ☐ ARB certification executive order
- ☐ School board resolution

## ☑ Bus Replacement and Retrofit Quote

- Quote must be itemized
- For replacement bus, quote must break out original equipment from optional equipment

**For a list of vendors, see:**

<http://www.arb.ca.gov/msprog/publicfleets/retrofitdistributorslist.pdf>

## Required Documentation

⇒ Replacement Application  
⇒ Retrofit Application

- ☐ IRS W-9
- ☐ CHP form 292
- ☐ DMV registration
- ☐ Dated and itemized dealer/vendor quote
- ☒ **ARB certification executive order**
- ☐ School board resolution

# ARB Executive Order Certification

Air Resources Board		DUMMINS INC.		EXECUTIVE ORDER A-021-0404 New On-Road Heavy-Duty Engines								
<p>Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Section 26, Part 5, Chapter 1, and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 26546 and 26547 and Executive Order G-02-003:</p> <p>IT IS ORDERED AND RESOLVED: The engine and emission control systems produced by the manufacturer are certified as described below for use in on-road motor vehicles with a manufacturer's GVWR over 14,000 pounds. Production engines shall be in all material respects the same as those for which certification is granted.</p>												
MODEL YEAR	Engine FAMILY	ENGINE SIZE (L)	FUEL TYPE	STANDARD & TEST PROCEDURE	INTERESTED SERVICE CLASS	ECU & OTHER FEATURES	ENGINE EMISSIONS (g/kWh)					
2005	AP500-POWERTECH	5.3	Diesel	Regm	LD-002	DDI, TC, OAC, ECU, EGR, OC, PTOA	150					
<p>ENGINE (L)</p> <p>5.3</p> <p>See attachment for engine models and ratings</p>												
<p>1. The following information shall be included in the engine model nameplate: (a) the engine model name; (b) the engine displacement; (c) the engine speed; (d) the engine power; (e) the engine torque; (f) the engine emissions; (g) the engine test procedure; (h) the engine test cycle; (i) the engine test conditions; (j) the engine test results; (k) the engine test date; (l) the engine test location; (m) the engine test facility; (n) the engine test equipment; (o) the engine test personnel; (p) the engine test supervisor; (q) the engine test manager; (r) the engine test director; (s) the engine test administrator; (t) the engine test coordinator; (u) the engine test assistant; (v) the engine test technician; (w) the engine test operator; (x) the engine test operator's name; (y) the engine test operator's title; (z) the engine test operator's contact information.</p> <p>2. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p> <p>3. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p> <p>4. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p> <p>5. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p> <p>6. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p> <p>7. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p> <p>8. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p> <p>9. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p> <p>10. The engine model nameplate shall be located in a prominent location on the engine, and shall be legible and durable.</p>												
<p>Following are: 1) the FTP exhaust emission standards, or family emission limit(s) as applicable, under 13 CCR 1855 &amp; 2) the EURO and NTE limits under the applicable California exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and 3) the corresponding certification levels for this engine family. Diesel CO, EURO and NTE certification compliance may have been demonstrated by the manufacturer as provided under the applicable Test Procedures in lieu of testing. For flexible and dual-fuel engines, the CO/RT values in Model 1 (1) are based on certified fuel. For multi-fuel engines, the CO/RT and CO/RT values for diesel operation permitted in 13 CCR 1855 &amp; are in parentheses:</p>												
g/kWh-ft	NTEC		NTE		NTEC-NTE		CO		PM		HDEG	
	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO
CO	0.14	0.14	-	-	-	-	15.5	15.5	0.01	0.01	-	-
CO <sub>2</sub>	-	-	1.25	1.25	1.2	1.2	-	-	-	-	-	-
CO <sub>2</sub>	0.01	0.005	1.25	0.84	1.0	0.8	0.8	0.30	0.005	0.005	-	-
NTE	-	-	1.68	-	1.6	-	10.4	-	0.02	-	-	-

Obtain your Executive Order from your bus vendor



# ☑ ARB Executive Order Certification

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER DE-05-010-03**

Pursuant to the authority vested in the Air Resources Board (ARB) by Health and Safety Code, Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by Health and Safety Code section 39515 and 39616 and Executive Order G-02-003;

Relating to Exemptions under section 27156 of the Vehicle Code, and Verification under sections 2700 through 2710 of Title 13 of the California Code of Regulations

Cleaire Advanced Emission Controls, LLC (Cleaire)  
Horizon™ Electric Particulate Filter (Horizon)

ARB staff reviewed Cleaire's request for verification of the Horizon. Based on an evaluation of the data provided, and pursuant to the terms and conditions specified below, the Executive Officer of ARB hereby finds that the Horizon reduces emissions of diesel particulate matter (PM) consistent with a Level 3 device (greater than or equal to 85 percent reductions) (Title 13, California Code of Regulations (CCR), sections 2702 (f) and (g) and section 2708). Accordingly, the Executive Officer determines that the system merits verification and, subject to the terms and conditions specified below, classifies the Horizon as a Level 3 system for on-road vehicles that use heavy-duty diesel engines of all model years up through and including 2006, except those belonging to engine families listed in Attachment 1.

Obtain your  
Executive  
Order **from**  
**your filter**  
**vendor**

## Required Documentation

⇒ Replacement Application  
⇒ Retrofit Application

- ☐ IRS W-9
- ☐ CHP form 292
- ☐ DMV registration
- ☐ Dated and itemized dealer/vendor quote
- ☐ ARB certification executive order
- ☒ **School board resolution**

# ☒ School Board Resolution

**You must acquire  
school board  
resolution by  
January 23, 2009**

## **SAMPLE LANGUAGE:**

*School District XYZ* is authorized to apply for funding in the amount of \$ \_\_\_\_\_ from the Lower-Emission School Bus Program. If selected for funding, the school district is expecting to enter into a Grant Agreement with the California Air Resources Board. If selected for funding, the school district will implement a project to replace \_\_\_\_\_ school bus(es) with 2007 model year or newer buses and/or retrofit \_\_\_\_\_ school bus(es) with ARB-verified Level 3 devices.

**☒ *School Board Resolution should be signed by any individual authorized to sign for the school board.***

# **Additional Required Documentation**

**⇒ Replacement Application ONLY**

## Additional Required Documentation

✓ Replacement Application  
*ONLY*

- ☐ Documentation of communication between school district & school bus distributor re: late bus delivery penalty
- ☐ Data tag photograph for each bus to be replaced

### Optional, for Alternative Fuel Buses:

- ☐ A dated and itemized quote for alternative fuel infrastructure

## Additional Required Documentation

✓ Replacement Application  
*ONLY*

- ☒ **Documentation of communication between school district & school bus distributor re: late bus delivery penalty**
- ☐ Data tag photograph for each bus to be replaced

Optional, for Alternative Fuel Buses:

- ☐ A dated and itemized quote for alternative fuel infrastructure

## ☑ Communications on Late Bus Delivery Penalty

- Applicant must show documentation that it has informed the school bus distributor of this penalty through:
  - **Email communications** between the applicant and the school bus distributor, or
  - **Official letter from the school bus distributor to the applicant** stating that it understands the late bus delivery penalty, or
  - **Include statement on vendor invoice**

### **SAMPLE LANGUAGE:**

*ARB will reduce the grant payment to the school bus distributor by \$100 per day per bus for each day a bus is delivered after the applicable delivery deadline.*

## Additional Required Documentation

✓ Replacement Application  
*ONLY*

- ☐ Documentation of communication between school district & school bus distributor re: late bus delivery penalty
- ☒ **Data tag photograph for each bus to be replaced**

### Optional, for Alternative Fuel Buses:

- ☐ A dated and itemized quote for alternative fuel infrastructure



# ✓ Photo of Data Tag

<b>GILLIG COACH • MODEL</b> 8550-13	
<b>GILLIG CORP. • HAYWARD, CALIF.</b>	
ENGINE NO.	10581916
SERIAL NO.	E3914
UNLADEN WEIGHT	20920
GROSS VEHICLE WEIGHT (GVWR)	33680
GROSS AXLE WEIGHT (GAWR)	38000
FRONT AXLE RATING	16000
INTERMEDIATE AXLE RATING	
REAR AXLE RATING	22000
TIRE SIZE AND LOAD RATING	1100X20
CAPACITY	79
DATE	1-5-77

## Please note:

✓ Photograph must be legible and **preferably** in **electronic format**.

✓ The data tag can be **usually found** inside the bus in two spots:  
(1) above the front window, **or**  
(2) on the panel above the driver

## Additional Required Documentation

✓ Replacement Application  
*ONLY*

- ☐ Documentation of communication between school district & school bus distributor re: late bus delivery penalty
- ☐ Data tag photograph for each bus to be replaced

Optional, for Alternative Fuel Buses:

- ☒ **A dated and itemized quote for alternative fuel infrastructure**

# **Application Frequently Asked Questions**

**⇒ Replacement Application ONLY**

# Q: How do I record Cumulative Mileage?

## Section II. Existing Bus Information

### Question 22. Cumulative Mileage

II. EXISTING SCHOOL BUS INFORMATION:	
Complete this section for each vehicle proposed to be replaced:      Vehicle ___ of ___	
14.	School Bus Identification Number:
15.	School Bus Storage Address:
16.	a. City:      b. Zip Code:
17.	School Bus Manufacturer:
18.	a. School Bus Model:      b. School Bus Model Year:
19.	School Bus Type: <input type="checkbox"/> Type C <input type="checkbox"/> Type D <input type="checkbox"/> Special Ed <input type="checkbox"/> Other
20.	Type of Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> CNG <input type="checkbox"/> Propane <input type="checkbox"/> Electric <input type="checkbox"/> Other
21.	Estimated Annual Fuel Usage for this School Bus:
22.	Cumulative Mileage:
23.	Gross Vehicle Weight Rating (GVWR):

A. Record the **total bus mileage** for the life of the bus. If cumulative mileage cannot be calculated or estimated, **record the current odometer reading**, noting that it is the current odometer reading and not the cumulative bus mileage.

# Q: How do I fill in the VIN Number?

## Section III. New Replacement School Bus Information

### Question 35. Vehicle Identification Number

III. NEW REPLACEMENT SCHOOL BUS INFORMATION		
30.	New School Bus Manufacturer:	
31.	a. New School Bus Model:	b. New School Bus Model Year:
32.	School Bus Type: <input type="checkbox"/> Type C <input type="checkbox"/> Type D <input type="checkbox"/> Special Ed <input type="checkbox"/> Other	
33.	Type of Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> CNG <input type="checkbox"/> Propane <input type="checkbox"/> Electric <input type="checkbox"/> Other	
34.	Gross Vehicle Weight Rating (GVWR):	
35.	Vehicle Identification Number (VIN):	
36.	a. Price of School Bus:	b. Amount Requested from LESB program:
37.	Estimated Purchase Order Date:	Estimated Date of Bus Delivery:
38.	a. Match Funding Amount:	b. Match Funding Source:
39.	a. Engine Manufacturer:	c. Engine Model Year:
40.	a. Engine Displacement:	Engine Model Year: Horsepower Rating:

**A. Leave this section blank. If selected, you will enter a VIN number after purchasing a bus.**



# Q: How do I fill in Funding Amount Requested?

## Section III. New Replacement Bus Info

Question 36b. Amount Requested from LESB Program

Question 38a and 38b. Match Funding Amount

**A. Price of bus  
(cap of \$140K)  
minus \$25K  
(provided by  
school district).**

**A. Sources can  
include the  
school district,  
local air district,  
or you can  
request match  
waiver of \$15K.**

**A. At least \$25,000  
(provided by  
school district).**

**See Match Waiver  
Advisory #MSC  
08-27 for more  
info on waivers.**

### III. NEW REPLACEMENT SCHOOL BUS INFORMATION

30.	New School Bus Manufacturer:		
31.	a. New School Bus Model:	b. New School Bus Model Year:	
32.	School Bus Type: <input type="checkbox"/> Type C <input type="checkbox"/> Type D <input type="checkbox"/> Special Ed <input type="checkbox"/> Other		
33.	Type of Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> CNG <input type="checkbox"/> Propane <input type="checkbox"/> Electric <input type="checkbox"/> Other		
34.	Gross Vehicle Weight Rating (GVWR):		
35.	Vehicle Identification Number (VIN):		
36.	a. Price of School Bus:	b. Amount Requested from LESB program:	
37.	Estimated Purchase Order Date:	Estimated Date of Bus Delivery:	
38.	a. Match Funding Amount:	b. Match Funding Source:	
39.	a. Engine Manufacturer:	b. Engine Model:	c. Engine Model:
40.	a. Engine Displacement:	b. Manufacturer's Maximum Brake Horsepower Rating:	

# Q: How do I fill in the purchase order and delivery date?

## Section III. New Replacement School Bus Information

### Question 37. Estimated Purchase Order Date and Bus Delivery

III. NEW REPLACEMENT SCHOOL BUS INFORMATION			
30.	New School Bus Manufacturer:		
31.	a. New School Bus Model:	b. Amount Requested from LESB program	
32.	School Bus Type: <input type="checkbox"/> Type		
33.	Type of Fuel: <input type="checkbox"/> Dies		
34.	Gross Vehicle Weight Rating (GVWR)		
35.	Vehicle Identification Number (VIN):		
36.	a. Price of School Bus:	b. Amount Requested from LESB program	
37.	Estimated Purchase Order Date:	Estimated Date of Bus Delivery:	
38.	a. Match Funding Amount:	b. Match Funding Source:	
39.	a. Engine Manufacturer:	b. Engine Model:	c. Engine Model Year:
40.	a. Engine Displacement:	b. Manufacturer's Maximum Brake Horsepower Rating:	

**A. Provide an estimate date before February 1, 2010.**

**A. Provide an estimate date according to your conversations with the vendor.**

# **Application Frequently Asked Questions**

- ⇒ Replacement Application**
- ⇒ Retrofit Application**



# Q: What do I record for Average Vehicle Life?

## Section II. Existing Bus Information

### Question 29. Average Vehicle Life

II. EXISTING SCHOOL BUS INFORMATION:		
Complete this section for each vehicle proposed to be replaced: Vehicle ___ of ___		
14.	School Bus Identification Number:	
15.	School Bus Storage Address:	
16.	a. City:	b. Zip Code:
17.	School Bus Manufacturer:	
18.	a. School Bus Model:	b. School Bus Model Year:
19.	School Bus Type: <input type="checkbox"/> Type C <input type="checkbox"/> Type D <input type="checkbox"/> Special Ed <input type="checkbox"/> Other	
20.	Type of Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> CNG <input type="checkbox"/> Propane <input type="checkbox"/> Electric <input type="checkbox"/> Other	
21.	Estimated Annual Fuel Usage for this School Bus:	
22.	Cumulative Mileage:	
23.	Gross Vehicle Weight Rating (GVWR):	
24.	Vehicle License Number:	
25.	Vehicle Identification Number (VIN):	
26.	a. Engine Manufacturer:	b. Engine Model: c. En
27.	a. Engine Displacement:	b. Engine Serial Number:
28.	Manufacturer's Maximum Brake Horsepower Rating:	
29.	Average Vehicle Life (how long you usually keep your school buses):	

A. Record how long you **usually** keep your school buses, not how long you have kept the school bus that you wish to replace.

# Q: What should I record for maintenance?

## Section VII. Additional Information

### Question 63. Maintenance?

SCHOOL BUS REPLACEMENT APPLICATION	
VII. ADDITIONAL INFORMATION	
63.	<b>Maintenance</b>
Describe your maintenance facility and practices, including any training regarding the reduced-emission technology. If the training has not been completed, provide a timeline for completion.	

**A. For retrofits,** record whether filter cleaning (e.g., baking; pulsing) is done in-house or by vendor.

**A. For replacement,** record whether maintenance includes oil change or full service.

# **Application Frequently Asked Questions**

**⇒ Retrofit Application ONLY**

# Q: What is the Retrofit Family Name?

## Section III. Retrofit Technology Information

### Question 30. Retrofit Family Name.

27.	Average vehicle life (how long you usually keep your school buses).
<b>III. LEVEL 3 RETROFIT TECHNOLOGY INFORMATION</b>	
28.	Retrofit Manufacturer:
29.	Retrofit Model:
30.	Retrofit Family Name:
31.	Cost of Retrofit Device (include
32.	Cost of Additional Expenses (ma
33.	a. LESB Funds Requested:

A. The retrofit family name is a alpha numeric code that identifies the device. The code describes the **manufacture, the device name, Level (1,2, or 3), & NOx reductions.**

**Here is an example:**

**CA/CLE/2005/PM3+/N00/ON/DPF01**

You can find the family name on the Executive Order for the device. These can be found at:

<http://www.arb.ca.gov/diesel/verdev/level3/level3.htm>

# More Application Questions?

**Contact ICF at**  
**(415) 677-7160**

**or**

**[SchoolBusInfo@icfi.com](mailto:SchoolBusInfo@icfi.com)**



**Mail your Signed Applications by  
October 31<sup>st</sup> 2008**

**Send Applications to:**

**Lower-Emission School Bus Program  
ICF International  
394 Pacific Avenue, 2nd Floor  
San Francisco, CA 94111**

